

# LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

<b>GENERAL INFORMATION:</b>				<b>Date:</b> 19 May 2004				
<b>County:</b> Charlotte			<b>Contractor/Municipality:</b> Nutri-Blend, Inc.					
<b>Name (Owner/Operator):</b> various								
<b>Inspected by:</b> Charlie Swanson								
<b>Others present:</b> alone								
<b>FIELD DATA/OBSERVATIONS:</b>				<b>Time:</b> from 10:00 am til 2:00 p.m.				
<b>Weather:</b> Sunny, 80s, med-low humidity				<b>Soil conditions:</b> ok				
<b>Biosolids source:</b> Middlesex N.J.				<b>Biosolids type:</b> lime stabilized				
<b>Application rate WT/ac:</b> ~70% PAN								
<b>Crop and expected yield:</b> corn								
<b>BIOSOLIDS APPLIED:</b>		<input type="checkbox"/> Liquid		<input checked="" type="checkbox"/> Dewatered				
<b>MODE OF APPLICATION:</b>		<input checked="" type="checkbox"/> Surface		<input type="checkbox"/> Surface w/incorporation		<input type="checkbox"/> Injection		
<b>APPLICATION LIMITED BY:</b>		<input checked="" type="checkbox"/> Nitrogen		<input type="checkbox"/> pH		<input type="checkbox"/> Metals		
		<input type="checkbox"/> Max. hydraulic loading (liquid biosolids)						
		<input type="checkbox"/> Max. solids loading (15 dry tons/acre)						
		<input type="checkbox"/> Other (specify):						
<b>FIELD OBSERVATIONS</b>							<b>YES</b>	<b>NO</b>
<b>Buffers observed:</b>							<b>XX</b>	
<b>Uniform application:</b>							<b>XX</b>	
<b>Proper field records:</b>							<b>XX</b>	
<b>Signs of runoff:</b>								<b>XX</b>
<b>Trucks non-spill/watertight:</b>							<b>XX</b>	
<b>Condition of haul route satisfactory:</b>							<b>XX</b>	
<b>ODORS PRESENT:</b>		<input checked="" type="checkbox"/> None		<input type="checkbox"/> Normal		<input type="checkbox"/> Above normal*		
<b>If yes, type</b>	<input type="checkbox"/> Lime	<input type="checkbox"/> Ammonia	<input type="checkbox"/> Sulfides	<input type="checkbox"/> Septic		<input type="checkbox"/> Other		
<b>OVERALL CONDITION OF SITE:</b>			<input checked="" type="checkbox"/> Good		<input type="checkbox"/> Fair		<input type="checkbox"/> Poor	

**LAND APPLICATION OF BIOSOLIDS  
SITE INSPECTION FORM (Cont.)**

**Jack Wilson Site  
March 26, 2003**

<b><u>COMMENTS:</u> (*explain):</b>	<p>Dr. Cal Sawyer had received an email message on Monday, 17 May 2004 from a Charlotte County Board of Supervisor member. A complaint was registered with VDH that Nutri Blend's land application operations may be causing a vector attraction problem by excessive flies on nearby farms. A list of four nearby farm families located on Germantown and Bethlehem Roads were submitted in the fax to VDH.</p> <p>Mr. Swanson went by the County Administrator's office and spoke with Susan Adams about the locations of the complainants and other related biosolids issues. Mr. Swanson next was able to locate one of the addresses and visited the nearby field that had been spread with biosolids and currently had corn growing on this field (about a foot tall in height). Mr. Swanson visited with the resident and inquired about the flies and attempted to determine the time frame for appearance of the flies. The resident stated that flies were present in the spring (2004) and also in the previous year's spring (2003). The pictures that were emailed were apparently taken during the Spring 2003. No large flies similar to those seen in the pictures were present. A few normal house flies were seen on the resident's carport, which had a white color. However, the resident owned the surrounding farm containing a herd of beef cows.</p> <p>Mr. Swanson was unable to locate one of the listed residences. Mr. Swanson did locate another resident, who stated that the flies were present in the spring for about three weeks and they were thick on the outside of that residence. The resident spoke of a dislike of the practice of land application of biosolids. At this time there were no large flies present at the residence.</p> <p>Mr. Swanson visited another of the listed residents, who also farmed and raised beef cattle and they also stated that they had large flies present near their home in the spring.</p>
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Nutri-Blend, Inc. - Dave Smith  
Charlotte County  
Charlotte County Health Department